

RESULTS OF PERCHLORATE ANALYSES

<u>WELL OWNER</u>	<u>WELL NUMBER</u>	<u>PERCHLORATE CONCENTRATION (mg/l)</u>	<u>RESULTS OF EPA QUALITY ASSURANCE DATA REVIEW</u>
<u>BATCH 1:</u>			
Valley County Water District	1900027	0.18	INVALID DATA ¹
Valley County Water District	1900029	0.85	INVALID DATA ¹
Duplicate of Well # 1900027	1900027	0.17	INVALID DATA ¹
Field Blank	-	0.82	-
<u>BATCH 2:</u>			
City of Azusa # 5	1902537	0.68	VALID DATA
Azusa Valley Water Co., # 4	1902115	0.38	VALID DATA
Azusa Valley Water Co., # 7	1902425	0.81	VALID DATA
Duplicate of Well # 1902115	1902115	0.38	VALID DATA
Field Blank	-	0.05	-
<u>BATCH 3:</u>			
City of Glendora, # 3-G	1901525	1.8	PARTIALLY VALID DATA ²
City of Glendora, # 7-G	1900831	1	PARTIALLY VALID DATA ²
Azusa Valley Water Co., # 6	1902117	1.8	PARTIALLY VALID DATA ²
Duplicate of Well # 1901525	1901525	2.2	PARTIALLY VALID DATA ²
Field Blank	-	0.42	-

RESULTS OF PERCHLORATE ANALYSES
(continued)

<u>WELL OWNER</u>	<u>WELL NUMBER</u>	<u>PERCHLORATE CONCENTRATION (mg/l)</u>	<u>RESULTS OF EPA QUALITY ASSURANCE DATA REVIEW</u>
<u>BATCH 4:</u>			
Miller Brewing # 1	8000076	U (0.15)	PARTIALLY VALID DATA ³
City of Azusa # 4	1902536	2.1	VALID DATA ⁴
Transit Mix # 2	1900038	U (0.45)	PARTIALLY VALID DATA ³
County of Los Angeles # 1SF	8000070	U (0.26)	PARTIALLY VALID DATA ³
Duplicate of 8000076	8000076	U (0.11)	PARTIALLY VALID DATA ³
Field Blank	-	< 0.21	-
<u>BATCH 5:</u>			
Covina Irrigating Co., Contract	1900881	2.6	VALID DATA ⁴
Duplicate of 190881	1900881	2.2	VALID DATA ⁴
Field Blank	-	< 0.22	-
<u>BATCH 6:</u>			
Valley County Water District	8000060	U (0.49)	PARTIALLY VALID DATA ³
Duplicate of 8000060	8000060	U (0.49)	PARTIALLY VALID DATA ³
Field Blank	-	Rejected ⁵	-

Notes to Results of Perchlorate Analyses:

- 1 The data were determined to be invalid due to the detection of contamination in the field blank at a level approximately equal to the highest contamination level reported in an environmental sample.
- 2 The data were determined to be only partially valid (valid for limited purposes) due to the detection of contamination in the field blank at a level 1/2 to 1/5 as high as reported in the environmental samples.
- 3 The results are reported as undetected contamination since the level of contamination in the environmental sample as reported by the laboratory is less than 5 times the reported level of contamination in the field blank. The concentration in parentheses is the actual concentration reported by the laboratory. It is considered to be the level of detection for this particular sample analysis result.
- 4 Although contamination of the field blank was reported, the data for this sample is considered valid since the level of contamination reported in the environmental sample is greater than 5 times the reported level of contamination in the field blank.
- 5 Contamination of the field blank was reported by the laboratory.

ANALYTICAL RESULTS

Units: all units are ug/L (ppb).

[illegible]

ANALYSES PERFORMED

X: indicates which analyses were performed.
XX: indicates duplicate analyses.

Well:	date sampled	volatiles*	semivolatiles*	freon-113	xylylene	thiourea	selenium hydrazine perchlorate	pesticides*

*If this analysis was performed for any of the sample(s) from your well(s), the attached sheets include a list of the chemicals in this category.